

IN THE CLAIMS:

Please amend the claims to read as follows:

Claims 1-3 (Canceled).

Claim 4 (Previously Presented): An inspection coaxial probe comprising:

a conductive block, formed with a first face, a second face opposed to the first face and a penetration hole connecting the first face and the second face;

a first conductive plate, formed with a first recess and a first through hole communicated with the first recess and provided on the first face of the block;

a contact probe, comprising:

a conductive pipe; and

a conductive plunger, retractably provided at a first end of the pipe and adapted to be brought into contact with a device to be inspected; and

a first insulative spacer formed with a second recess and a second through hole communicated with the second recess,

wherein the first insulative spacer is inserted into the first recess;

wherein the first end of the pipe is fitted into the second recess, such that the contact probe is coaxially retained in the first through hole, the second through hole and the penetration hole of the block and a part of an outer periphery of the pipe directly faces an interior wall of the penetration hole while forming an air gap therebetween; and

wherein an inner diameter of the first recess is larger than an inner diameter of the penetration hole.

Claim 5 (Canceled).

Claim 6 (Previously Presented): The inspection coaxial probe as set forth in claim 4, further comprising:

a second conductive plate, formed with a third recess and a third through hole communicated with the third recess, and provided on the second face of the block and;
and

a second insulative spacer formed with a fourth recess and a fourth through hole communicated with the fourth recess,

wherein the second insulative spacer is inserted into the third recess;

wherein a second end of the pipe is fitted into the fourth recess, such that the contact probe is coaxially retained in the third through hole and the fourth through hole;

wherein the contact probe is adapted to be electrically connected to a wiring board on which an inspection circuit is provided via the second end of the pipe; and

wherein an inner diameter of the third recess is larger than the inner diameter of the penetration hole.

Claims 7-8 (Canceled).